

REMARKS

This is intended as a full and complete response to the Restriction Requirement dated February 26, 2002 having a shortened statutory period for response set to expire on March 26, 2002. Claims 1-41 are pending in the application. Claims 1-8, 21-24, 28, 30-38, and 40-41 have been withdrawn for being drawn to a non-elected invention.

Restriction to one of the following inventions is required under 35 U.S.C. § 121:

I. Claims 1-8, drawn to an apparatus having a system controller for gas pressure and evacuation rate, classified in class 417, subclass 2.


II. Claims 11-20 and 25-26, drawn to a plural chamber system including a transfer chamber, classified in class 137, subclass 565.23.

III. Claims 21-24 and 25-26, drawn to a system including plural combined exhaust lines, classified in class 137, subclass 565.23.

IV. Claims 28, 30-38 and 40-41, drawn to a pump enclosure with planar surfaces having temperature reduction arrangement, classified in class 137, subclass 565.23.

Applicants respectfully elect claims 11-20 and 25-26, Group II. Further, Applicants understand that claims 9, 10, 27, 29, and 39 link inventions I, II, III, and IV. Upon the allowance of any linking claim, Applicants respectfully request that the restriction requirement as to the linked inventions be withdrawn and any claim depending from or otherwise including all the limitations of the allowable linking claim be examined.

Respectfully submitted,



William B. Patterson
Registration No. 34,102
MOSER, PATTERSON & SHERIDAN, L.L.P.
3040 Post Oak Blvd., Suite 1500
Houston, TX 77056
Telephone: (713) 623-4844
Facsimile: (713) 623-4846
Attorney for Applicants